

4/30/99  
M3

=> s 429/134,300,190,229

\*WARNING\* - FIELD CODE NOT VALID '134'  
\*WARNING\* - FIELD CODE NOT VALID '300'  
\*WARNING\* - FIELD CODE NOT VALID '190'  
\*WARNING\* - FIELD CODE NOT VALID '229'  
0 429/134  
0 429/300  
0 429/190  
0 429/229

L1 0 429/134,300,190,229

=> s 429/134;300;190;229

\*WARNING\* - FIELD CODE NOT VALID '134'  
L2 0 429/134

'300' IS NOT A RECOGNIZED COMMAND

COMMAND STACK INTERRUPTED. ENTER "DISPLAY HISTORY"  
TO SEE WHICH COMMANDS WERE EXECUTED.

=> s 429/134, 300, 190, 229

MISSING OPERATOR

=> s 429/134;429/300;429/190;429/229

\*WARNING\* - FIELD CODE NOT VALID '134'  
L3 0 429/134

'429' IS NOT A RECOGNIZED COMMAND

COMMAND STACK INTERRUPTED. ENTER "DISPLAY HISTORY"  
TO SEE WHICH COMMANDS WERE EXECUTED.

=> s 429/134/ccls and 429/300/ccls and 429/190/ccls and 429/229/ccls

82 429/134/CCLS  
0 429/300/CCLS  
204 429/190/CCLS  
696 429/229/CCLS  
L4 0 429/134/CCLS AND 429/300/CCLS AND 429/190/CCLS AND 429/229/  
CCL  
S

=> s 429/134/ccls

L5 82 429/134/CCLS

=> s 15 and zinc(3w)mesh

137144 ZINC  
154483 MESH  
181 ZINC(3W)MESH  
L6 0 L5 AND ZINC(3W)MESH

=> s 429/300/ccls

L7 0 429/300/CCLS

=> s 429/190/ccls

L8 204 429/190/CCLS

=> s 18 and (zinc(3w) mesh)

137144 ZINC

154483 MESH

181 ZINC(3W) MESH

L9 0 L8 AND (ZINC(3W) MESH)

=> s 429/229/ccls

L10 696 429/229/CCLS

=> s 110 and (zinc (3w) mesh )

137144 ZINC

154483 MESH

181 ZINC (3W) MESH

L11 13 L10 AND (ZINC (3W) MESH )

=> d 1- pn

US PAT NO: 4,812,374 [IMAGE AVAILABLE]  
US PAT NO: 4,376,810 [IMAGE AVAILABLE]  
US PAT NO: 4,260,669 [IMAGE AVAILABLE]  
US PAT NO: 4,226,920 [IMAGE AVAILABLE]  
US PAT NO: 4,209,577 [IMAGE AVAILABLE]  
US PAT NO: 4,175,168 [IMAGE AVAILABLE]  
US PAT NO: 4,175,052 [IMAGE AVAILABLE]  
US PAT NO: 3,956,018 [IMAGE AVAILABLE]  
US PAT NO: 3,930,883 [IMAGE AVAILABLE]  
US PAT NO: 3,920,478 [IMAGE AVAILABLE]  
US PAT NO: 3,873,367 [IMAGE AVAILABLE]  
US PAT NO: 3,847,668 [IMAGE AVAILABLE]  
US PAT NO: 3,607,406 [IMAGE AVAILABLE]

L11: 1 of 13  
L11: 2 of 13  
L11: 3 of 13  
L11: 4 of 13  
L11: 5 of 13  
L11: 6 of 13  
L11: 7 of 13  
L11: 8 of 13  
L11: 9 of 13  
L11: 10 of 13  
L11: 11 of 13  
L11: 12 of 13  
L11: 13 of 13

=> s zinc and electrode

137144 ZINC

186331 ELECTRODE

L12 16405 ZINC AND ELECTRODE

=> s 112 and (zinc (5w) mesh)

137144 ZINC

154483 MESH

290 ZINC (5W) MESH

L13 68 L12 AND (ZINC (5W) MESH)

=> s zinc(3w) mesh

137144 ZINC

154483 MESH

L14 181 ZINC(3W) MESH

=> d 1- pn 114

US PAT NO: 5,891,906 [IMAGE AVAILABLE]

L14: 1 of 181

|            |                             |                |
|------------|-----------------------------|----------------|
| US PAT NO: | 5,891,870 [IMAGE AVAILABLE] | L14: 2 of 181  |
| US PAT NO: | 5,866,019 [IMAGE AVAILABLE] | L14: 3 of 181  |
| US PAT NO: | 5,885,602 [IMAGE AVAILABLE] | L14: 4 of 181  |
| US PAT NO: | 5,866,503 [IMAGE AVAILABLE] | L14: 5 of 181  |
| US PAT NO: | 5,866,478 [IMAGE AVAILABLE] | L14: 6 of 181  |
| US PAT NO: | 5,858,907 [IMAGE AVAILABLE] | L14: 7 of 181  |
| US PAT NO: | 5,851,507 [IMAGE AVAILABLE] | L14: 8 of 181  |
| US PAT NO: | 5,799,613 [IMAGE AVAILABLE] | L14: 9 of 181  |
| US PAT NO: | 5,795,692 [IMAGE AVAILABLE] | L14: 10 of 181 |
| US PAT NO: | 5,795,679 [IMAGE AVAILABLE] | L14: 11 of 181 |
| US PAT NO: | 5,788,738 [IMAGE AVAILABLE] | L14: 12 of 181 |
| US PAT NO: | 5,760,331 [IMAGE AVAILABLE] | L14: 13 of 181 |
| US PAT NO: | 5,750,568 [IMAGE AVAILABLE] | L14: 14 of 181 |
| US PAT NO: | 5,733,518 [IMAGE AVAILABLE] | L14: 15 of 181 |
| US PAT NO: | 5,716,968 [IMAGE AVAILABLE] | L14: 16 of 181 |
| US PAT NO: | 5,716,726 [IMAGE AVAILABLE] | L14: 17 of 181 |
| US PAT NO: | 5,703,003 [IMAGE AVAILABLE] | L14: 18 of 181 |
| US PAT NO: | 5,679,364 [IMAGE AVAILABLE] | L14: 19 of 181 |
| US PAT NO: | 5,668,076 [IMAGE AVAILABLE] | L14: 20 of 181 |
| US PAT NO: | 5,643,948 [IMAGE AVAILABLE] | L14: 21 of 181 |
| US PAT NO: | 5,643,879 [IMAGE AVAILABLE] | L14: 22 of 181 |
| US PAT NO: | 5,611,966 [IMAGE AVAILABLE] | L14: 23 of 181 |
| US PAT NO: | 5,602,228 [IMAGE AVAILABLE] | L14: 24 of 181 |
| US PAT NO: | 5,596,097 [IMAGE AVAILABLE] | L14: 25 of 181 |
| US PAT NO: | 5,569,559 [IMAGE AVAILABLE] | L14: 26 of 181 |
| US PAT NO: | 5,559,036 [IMAGE AVAILABLE] | L14: 27 of 181 |
| US PAT NO: | 5,534,469 [IMAGE AVAILABLE] | L14: 28 of 181 |
| US PAT NO: | 5,527,658 [IMAGE AVAILABLE] | L14: 29 of 181 |
| US PAT NO: | 5,500,760 [IMAGE AVAILABLE] | L14: 30 of 181 |
| US PAT NO: | 5,494,880 [IMAGE AVAILABLE] | L14: 31 of 181 |
| US PAT NO: | 5,489,623 [IMAGE AVAILABLE] | L14: 32 of 181 |
| US PAT NO: | 5,457,136 [IMAGE AVAILABLE] | L14: 33 of 181 |
| US PAT NO: | 5,453,488 [IMAGE AVAILABLE] | L14: 34 of 181 |
| US PAT NO: | 5,439,859 [IMAGE AVAILABLE] | L14: 35 of 181 |
| US PAT NO: | 5,426,164 [IMAGE AVAILABLE] | L14: 36 of 181 |
| US PAT NO: | 5,424,865 [IMAGE AVAILABLE] | L14: 37 of 181 |
| US PAT NO: | 5,386,841 [IMAGE AVAILABLE] | L14: 38 of 181 |
| US PAT NO: | 5,364,917 [IMAGE AVAILABLE] | L14: 39 of 181 |
| US PAT NO: | 5,294,738 [IMAGE AVAILABLE] | L14: 40 of 181 |
| US PAT NO: | 5,264,619 [IMAGE AVAILABLE] | L14: 41 of 181 |
| US PAT NO: | 5,246,931 [IMAGE AVAILABLE] | L14: 42 of 181 |
| US PAT NO: | 5,239,405 [IMAGE AVAILABLE] | L14: 43 of 181 |
| US PAT NO: | 5,238,923 [IMAGE AVAILABLE] | L14: 44 of 181 |
| US PAT NO: | 5,232,644 [IMAGE AVAILABLE] | L14: 45 of 181 |
| US PAT NO: | 5,225,566 [IMAGE AVAILABLE] | L14: 46 of 181 |
| US PAT NO: | 5,210,265 [IMAGE AVAILABLE] | L14: 47 of 181 |
| US PAT NO: | 5,198,513 [IMAGE AVAILABLE] | L14: 48 of 181 |
| US PAT NO: | 5,185,419 [IMAGE AVAILABLE] | L14: 49 of 181 |
| US PAT NO: | 5,179,118 [IMAGE AVAILABLE] | L14: 50 of 181 |
| US PAT NO: | 5,162,468 [IMAGE AVAILABLE] | L14: 51 of 181 |
| US PAT NO: | 5,159,038 [IMAGE AVAILABLE] | L14: 52 of 181 |
| US PAT NO: | 5,156,335 [IMAGE AVAILABLE] | L14: 53 of 181 |
| US PAT NO: | 5,153,352 [IMAGE AVAILABLE] | L14: 54 of 181 |
| US PAT NO: | 5,149,692 [IMAGE AVAILABLE] | L14: 55 of 181 |
| US PAT NO: | 5,147,694 [IMAGE AVAILABLE] | L14: 56 of 181 |
| US PAT NO: | 5,124,483 [IMAGE AVAILABLE] | L14: 57 of 181 |
| US PAT NO: | 5,102,547 [IMAGE AVAILABLE] | L14: 58 of 181 |
| US PAT NO: | 5,072,047 [IMAGE AVAILABLE] | L14: 59 of 181 |
| US PAT NO: | 5,061,669 [IMAGE AVAILABLE] | L14: 60 of 181 |
| US PAT NO: | 5,037,919 [IMAGE AVAILABLE] | L14: 61 of 181 |
| US PAT NO: | 5,037,917 [IMAGE AVAILABLE] | L14: 62 of 181 |
| US PAT NO: | 5,026,886 [IMAGE AVAILABLE] | L14: 63 of 181 |
| US PAT NO: | 5,023,380 [IMAGE AVAILABLE] | L14: 64 of 181 |
| US PAT NO: | 5,021,602 [IMAGE AVAILABLE] | L14: 65 of 181 |
| US PAT NO: | 5,008,146 [IMAGE AVAILABLE] | L14: 66 of 181 |

|            |           |                   |                 |
|------------|-----------|-------------------|-----------------|
| US PAT NO: | 5,002,960 | [IMAGE AVAILABLE] | L14: 67 of 181  |
| US PAT NO: | 5,050,467 | [IMAGE AVAILABLE] | L14: 68 of 181  |
| US PAT NO: | 4,939,267 | [IMAGE AVAILABLE] | L14: 69 of 181  |
| US PAT NO: | 4,916,227 | [IMAGE AVAILABLE] | L14: 70 of 181  |
| US PAT NO: | 4,912,102 | [IMAGE AVAILABLE] | L14: 71 of 181  |
| US PAT NO: | 4,910,118 | [IMAGE AVAILABLE] | L14: 72 of 181  |
| US PAT NO: | 4,886,081 | [IMAGE AVAILABLE] | L14: 73 of 181  |
| US PAT NO: | 4,885,370 | [IMAGE AVAILABLE] | L14: 74 of 181  |
| US PAT NO: | 4,863,932 | [IMAGE AVAILABLE] | L14: 75 of 181  |
| US PAT NO: | 4,843,087 | [IMAGE AVAILABLE] | L14: 76 of 181  |
| US PAT NO: | 4,836,086 | [IMAGE AVAILABLE] | L14: 77 of 181  |
| US PAT NO: | 4,822,893 | [IMAGE AVAILABLE] | L14: 78 of 181  |
| US PAT NO: | 4,819,477 | [IMAGE AVAILABLE] | L14: 79 of 181  |
| US PAT NO: | 4,812,374 | [IMAGE AVAILABLE] | L14: 80 of 181  |
| US PAT NO: | 4,797,469 | [IMAGE AVAILABLE] | L14: 81 of 181  |
| US PAT NO: | 4,761,485 | [IMAGE AVAILABLE] | L14: 82 of 181  |
| US PAT NO: | 4,742,064 | [IMAGE AVAILABLE] | L14: 83 of 181  |
| US PAT NO: | 4,741,474 | [IMAGE AVAILABLE] | L14: 84 of 181  |
| US PAT NO: | 4,707,541 | [IMAGE AVAILABLE] | L14: 85 of 181  |
| US PAT NO: | 4,676,261 | [IMAGE AVAILABLE] | L14: 86 of 181  |
| US PAT NO: | 4,663,279 | [IMAGE AVAILABLE] | L14: 87 of 181  |
| US PAT NO: | 4,622,176 | [IMAGE AVAILABLE] | L14: 88 of 181  |
| US PAT NO: | 4,621,936 | [IMAGE AVAILABLE] | L14: 89 of 181  |
| US PAT NO: | 4,561,903 | [IMAGE AVAILABLE] | L14: 90 of 181  |
| US PAT NO: | 4,549,030 | [IMAGE AVAILABLE] | L14: 91 of 181  |
| US PAT NO: | 4,535,173 | [IMAGE AVAILABLE] | L14: 92 of 181  |
| US PAT NO: | 4,533,683 | [IMAGE AVAILABLE] | L14: 93 of 181  |
| US PAT NO: | 4,520,223 | [IMAGE AVAILABLE] | L14: 94 of 181  |
| US PAT NO: | 4,487,811 | [IMAGE AVAILABLE] | L14: 95 of 181  |
| US PAT NO: | 4,469,637 | [IMAGE AVAILABLE] | L14: 96 of 181  |
| US PAT NO: | 4,433,698 | [IMAGE AVAILABLE] | L14: 97 of 181  |
| US PAT NO: | 4,431,750 | [IMAGE AVAILABLE] | L14: 98 of 181  |
| US PAT NO: | 4,430,166 | [IMAGE AVAILABLE] | L14: 99 of 181  |
| US PAT NO: | 4,427,591 | [IMAGE AVAILABLE] | L14: 100 of 181 |
| US PAT NO: | 4,419,424 | [IMAGE AVAILABLE] | L14: 101 of 181 |
| US PAT NO: | 4,405,464 | [IMAGE AVAILABLE] | L14: 102 of 181 |
| US PAT NO: | 4,404,237 | [IMAGE AVAILABLE] | L14: 103 of 181 |
| US PAT NO: | 4,402,814 | [IMAGE AVAILABLE] | L14: 104 of 181 |
| US PAT NO: | 4,376,810 | [IMAGE AVAILABLE] | L14: 105 of 181 |
| US PAT NO: | 4,374,760 | [IMAGE AVAILABLE] | L14: 106 of 181 |
| US PAT NO: | 4,374,202 | [IMAGE AVAILABLE] | L14: 107 of 181 |
| US PAT NO: | 4,362,903 | [IMAGE AVAILABLE] | L14: 108 of 181 |
| US PAT NO: | 4,344,966 | [IMAGE AVAILABLE] | L14: 109 of 181 |
| US PAT NO: | 4,340,427 | [IMAGE AVAILABLE] | L14: 110 of 181 |
| US PAT NO: | 4,339,313 | [IMAGE AVAILABLE] | L14: 111 of 181 |
| US PAT NO: | 4,336,200 | [IMAGE AVAILABLE] | L14: 112 of 181 |
| US PAT NO: | 4,335,124 | [IMAGE AVAILABLE] | L14: 113 of 181 |
| US PAT NO: | 4,321,379 | [IMAGE AVAILABLE] | L14: 114 of 181 |
| US PAT NO: | 4,318,853 | [IMAGE AVAILABLE] | L14: 115 of 181 |
| US PAT NO: | 4,299,613 | [IMAGE AVAILABLE] | L14: 116 of 181 |
| US PAT NO: | 4,273,840 | [IMAGE AVAILABLE] | L14: 117 of 181 |
| US PAT NO: | 4,273,787 | [IMAGE AVAILABLE] | L14: 118 of 181 |
| US PAT NO: | 4,260,669 | [IMAGE AVAILABLE] | L14: 119 of 181 |
| US PAT NO: | 4,259,240 | [IMAGE AVAILABLE] | L14: 120 of 181 |
| US PAT NO: | 4,255,467 | [IMAGE AVAILABLE] | L14: 121 of 181 |
| US PAT NO: | 4,252,622 | [IMAGE AVAILABLE] | L14: 122 of 181 |
| US PAT NO: | 4,240,826 | [IMAGE AVAILABLE] | L14: 123 of 181 |
| US PAT NO: | 4,226,920 | [IMAGE AVAILABLE] | L14: 124 of 181 |
| US PAT NO: | 4,214,710 | [IMAGE AVAILABLE] | L14: 125 of 181 |
| US PAT NO: | 4,209,577 | [IMAGE AVAILABLE] | L14: 126 of 181 |
| US PAT NO: | 4,175,168 | [IMAGE AVAILABLE] | L14: 127 of 181 |
| US PAT NO: | 4,175,052 | [IMAGE AVAILABLE] | L14: 128 of 181 |
| US PAT NO: | 4,171,378 | [IMAGE AVAILABLE] | L14: 129 of 181 |
| US PAT NO: | 4,156,057 | [IMAGE AVAILABLE] | L14: 130 of 181 |
| US PAT NO: | 4,149,945 | [IMAGE AVAILABLE] | L14: 131 of 181 |

|            |                             |                 |
|------------|-----------------------------|-----------------|
| US PAT NO: | 4,644,382 [IMAGE AVAILABLE] | L14: 132 of 181 |
| US PAT NO: | 4,644,244 [IMAGE AVAILABLE] | L14: 133 of 181 |
| US PAT NO: | 4,125,646 [IMAGE AVAILABLE] | L14: 134 of 181 |
| US PAT NO: | 4,115,435 [IMAGE AVAILABLE] | L14: 135 of 181 |
| US PAT NO: | 4,110,117 [IMAGE AVAILABLE] | L14: 136 of 181 |
| US PAT NO: | 4,104,280 [IMAGE AVAILABLE] | L14: 137 of 181 |
| US PAT NO: | 4,098,758 [IMAGE AVAILABLE] | L14: 138 of 181 |
| US PAT NO: | 4,093,736 [IMAGE AVAILABLE] | L14: 139 of 181 |
| US PAT NO: | 4,086,096 [IMAGE AVAILABLE] | L14: 140 of 181 |
| US PAT NO: | 4,086,095 [IMAGE AVAILABLE] | L14: 141 of 181 |
| US PAT NO: | 4,081,476 [IMAGE AVAILABLE] | L14: 142 of 181 |
| US PAT NO: | 4,072,727 [IMAGE AVAILABLE] | L14: 143 of 181 |
| US PAT NO: | 4,070,366 [IMAGE AVAILABLE] | L14: 144 of 181 |
| US PAT NO: | 4,064,190 [IMAGE AVAILABLE] | L14: 145 of 181 |
| US PAT NO: | 4,036,602 [IMAGE AVAILABLE] | L14: 146 of 181 |
| US PAT NO: | 4,027,366 [IMAGE AVAILABLE] | L14: 147 of 181 |
| US PAT NO: | 4,004,939 [IMAGE AVAILABLE] | L14: 148 of 181 |
| US PAT NO: | 4,002,799 [IMAGE AVAILABLE] | L14: 149 of 181 |
| US PAT NO: | 3,976,652 [IMAGE AVAILABLE] | L14: 150 of 181 |
| US PAT NO: | 3,976,055 [IMAGE AVAILABLE] | L14: 151 of 181 |
| US PAT NO: | 3,963,505 [IMAGE AVAILABLE] | L14: 152 of 181 |
| US PAT NO: | 3,962,284 [IMAGE AVAILABLE] | L14: 153 of 181 |
| US PAT NO: | 3,962,199 [IMAGE AVAILABLE] | L14: 154 of 181 |
| US PAT NO: | 3,956,018 [IMAGE AVAILABLE] | L14: 155 of 181 |
| US PAT NO: | 3,941,578 [IMAGE AVAILABLE] | L14: 156 of 181 |
| US PAT NO: | 3,930,883 [IMAGE AVAILABLE] | L14: 157 of 181 |
| US PAT NO: | 3,923,617 [IMAGE AVAILABLE] | L14: 158 of 181 |
| US PAT NO: | 3,920,478 [IMAGE AVAILABLE] | L14: 159 of 181 |
| US PAT NO: | 3,919,441 [IMAGE AVAILABLE] | L14: 160 of 181 |
| US PAT NO: | 3,917,718 [IMAGE AVAILABLE] | L14: 161 of 181 |
| US PAT NO: | 3,905,820 [IMAGE AVAILABLE] | L14: 162 of 181 |
| US PAT NO: | 3,875,167 [IMAGE AVAILABLE] | L14: 163 of 181 |
| US PAT NO: | 3,873,367 [IMAGE AVAILABLE] | L14: 164 of 181 |
| US PAT NO: | 3,860,557 [IMAGE AVAILABLE] | L14: 165 of 181 |
| US PAT NO: | 3,857,822 [IMAGE AVAILABLE] | L14: 166 of 181 |
| US PAT NO: | 3,847,668 [IMAGE AVAILABLE] | L14: 167 of 181 |
| US PAT NO: | 3,832,455 [IMAGE AVAILABLE] | L14: 168 of 181 |
| US PAT NO: | 3,808,031 [IMAGE AVAILABLE] | L14: 169 of 181 |
| US PAT NO: | 3,802,569 [IMAGE AVAILABLE] | L14: 170 of 181 |
| US PAT NO: | 3,790,406 [IMAGE AVAILABLE] | L14: 171 of 181 |
| US PAT NO: | 3,770,482 [IMAGE AVAILABLE] | L14: 172 of 181 |
| US PAT NO: | 3,717,647 [IMAGE AVAILABLE] | L14: 173 of 181 |
| US PAT NO: | 3,709,302 [IMAGE AVAILABLE] | L14: 174 of 181 |
| US PAT NO: | 3,697,567 [IMAGE AVAILABLE] | L14: 175 of 181 |
| US PAT NO: | 3,657,003 [IMAGE AVAILABLE] | L14: 176 of 181 |
| US PAT NO: | 3,642,457 [IMAGE AVAILABLE] | L14: 177 of 181 |
| US PAT NO: | 3,640,530 [IMAGE AVAILABLE] | L14: 178 of 181 |
| US PAT NO: | 3,632,390 [IMAGE AVAILABLE] | L14: 179 of 181 |
| US PAT NO: | 3,607,406 [IMAGE AVAILABLE] | L14: 180 of 181 |
| US PAT NO: | 3,607,369 [IMAGE AVAILABLE] | L14: 181 of 181 |

=> d 113 1- pn

|            |                             |               |
|------------|-----------------------------|---------------|
| US PAT NO: | 5,795,679 [IMAGE AVAILABLE] | L13: 1 of 68  |
| US PAT NO: | 5,716,726 [IMAGE AVAILABLE] | L13: 2 of 68  |
| US PAT NO: | 5,611,966 [IMAGE AVAILABLE] | L13: 3 of 68  |
| US PAT NO: | 5,569,559 [IMAGE AVAILABLE] | L13: 4 of 68  |
| US PAT NO: | 5,500,760 [IMAGE AVAILABLE] | L13: 5 of 68  |
| US PAT NO: | 5,451,303 [IMAGE AVAILABLE] | L13: 6 of 68  |
| US PAT NO: | 5,424,865 [IMAGE AVAILABLE] | L13: 7 of 68  |
| US PAT NO: | 5,419,987 [IMAGE AVAILABLE] | L13: 8 of 68  |
| US PAT NO: | 5,409,970 [IMAGE AVAILABLE] | L13: 9 of 68  |
| US PAT NO: | 5,378,329 [IMAGE AVAILABLE] | L13: 10 of 68 |
| US PAT NO: | 5,240,687 [IMAGE AVAILABLE] | L13: 11 of 68 |
| US PAT NO: | 5,239,405 [IMAGE AVAILABLE] | L13: 12 of 68 |

|            |                             |               |
|------------|-----------------------------|---------------|
| US PAT NO: | 3,32,798 [IMAGE AVAILABLE]  | L13: 13 of 68 |
| US PAT NO: | 2,28,958 [IMAGE AVAILABLE]  | L13: 14 of 68 |
| US PAT NO: | 5,206,096 [IMAGE AVAILABLE] | L13: 15 of 68 |
| US PAT NO: | 5,145,656 [IMAGE AVAILABLE] | L13: 16 of 68 |
| US PAT NO: | 5,116,672 [IMAGE AVAILABLE] | L13: 17 of 68 |
| US PAT NO: | 5,026,886 [IMAGE AVAILABLE] | L13: 18 of 68 |
| US PAT NO: | 4,956,055 [IMAGE AVAILABLE] | L13: 19 of 68 |
| US PAT NO: | 4,954,227 [IMAGE AVAILABLE] | L13: 20 of 68 |
| US PAT NO: | 4,879,008 [IMAGE AVAILABLE] | L13: 21 of 68 |
| US PAT NO: | 4,819,477 [IMAGE AVAILABLE] | L13: 22 of 68 |
| US PAT NO: | 4,812,374 [IMAGE AVAILABLE] | L13: 23 of 68 |
| US PAT NO: | 4,631,240 [IMAGE AVAILABLE] | L13: 24 of 68 |
| US PAT NO: | 4,622,176 [IMAGE AVAILABLE] | L13: 25 of 68 |
| US PAT NO: | 4,592,971 [IMAGE AVAILABLE] | L13: 26 of 68 |
| US PAT NO: | 4,556,818 [IMAGE AVAILABLE] | L13: 27 of 68 |
| US PAT NO: | RE 31,871 [IMAGE AVAILABLE] | L13: 28 of 68 |
| US PAT NO: | 4,456,902 [IMAGE AVAILABLE] | L13: 29 of 68 |
| US PAT NO: | 4,430,166 [IMAGE AVAILABLE] | L13: 30 of 68 |
| US PAT NO: | 4,419,424 [IMAGE AVAILABLE] | L13: 31 of 68 |
| US PAT NO: | 4,402,814 [IMAGE AVAILABLE] | L13: 32 of 68 |
| US PAT NO: | 4,339,313 [IMAGE AVAILABLE] | L13: 33 of 68 |
| US PAT NO: | 4,273,840 [IMAGE AVAILABLE] | L13: 34 of 68 |
| US PAT NO: | 4,260,669 [IMAGE AVAILABLE] | L13: 35 of 68 |
| US PAT NO: | 4,247,606 [IMAGE AVAILABLE] | L13: 36 of 68 |
| US PAT NO: | 4,226,920 [IMAGE AVAILABLE] | L13: 37 of 68 |
| US PAT NO: | 4,209,577 [IMAGE AVAILABLE] | L13: 38 of 68 |
| US PAT NO: | 4,175,168 [IMAGE AVAILABLE] | L13: 39 of 68 |
| US PAT NO: | 4,175,052 [IMAGE AVAILABLE] | L13: 40 of 68 |
| US PAT NO: | 4,149,945 [IMAGE AVAILABLE] | L13: 41 of 68 |
| US PAT NO: | 4,125,646 [IMAGE AVAILABLE] | L13: 42 of 68 |
| US PAT NO: | 4,110,117 [IMAGE AVAILABLE] | L13: 43 of 68 |
| US PAT NO: | 4,105,829 [IMAGE AVAILABLE] | L13: 44 of 68 |
| US PAT NO: | 4,086,096 [IMAGE AVAILABLE] | L13: 45 of 68 |
| US PAT NO: | 4,086,095 [IMAGE AVAILABLE] | L13: 46 of 68 |
| US PAT NO: | 4,068,046 [IMAGE AVAILABLE] | L13: 47 of 68 |
| US PAT NO: | 4,064,324 [IMAGE AVAILABLE] | L13: 48 of 68 |
| US PAT NO: | 4,036,602 [IMAGE AVAILABLE] | L13: 49 of 68 |
| US PAT NO: | 4,027,366 [IMAGE AVAILABLE] | L13: 50 of 68 |
| US PAT NO: | 3,976,055 [IMAGE AVAILABLE] | L13: 51 of 68 |
| US PAT NO: | 3,956,018 [IMAGE AVAILABLE] | L13: 52 of 68 |
| US PAT NO: | 3,930,883 [IMAGE AVAILABLE] | L13: 53 of 68 |
| US PAT NO: | 3,920,478 [IMAGE AVAILABLE] | L13: 54 of 68 |
| US PAT NO: | 3,918,990 [IMAGE AVAILABLE] | L13: 55 of 68 |
| US PAT NO: | 3,873,367 [IMAGE AVAILABLE] | L13: 56 of 68 |
| US PAT NO: | 3,870,564 [IMAGE AVAILABLE] | L13: 57 of 68 |
| US PAT NO: | 3,860,557 [IMAGE AVAILABLE] | L13: 58 of 68 |
| US PAT NO: | 3,847,668 [IMAGE AVAILABLE] | L13: 59 of 68 |
| US PAT NO: | 3,808,031 [IMAGE AVAILABLE] | L13: 60 of 68 |
| US PAT NO: | 3,790,406 [IMAGE AVAILABLE] | L13: 61 of 68 |
| US PAT NO: | 3,770,482 [IMAGE AVAILABLE] | L13: 62 of 68 |
| US PAT NO: | 3,711,331 [IMAGE AVAILABLE] | L13: 63 of 68 |
| US PAT NO: | 3,688,359 [IMAGE AVAILABLE] | L13: 64 of 68 |
| US PAT NO: | 3,661,645 [IMAGE AVAILABLE] | L13: 65 of 68 |
| US PAT NO: | 3,655,447 [IMAGE AVAILABLE] | L13: 66 of 68 |
| US PAT NO: | 3,642,457 [IMAGE AVAILABLE] | L13: 67 of 68 |

=> s zinc and electrode and mesh

137144 ZINC  
186331 ELECTRODE  
154483 MESH  
L2 2821 ZINC AND ELECTRODE AND MESH

=> s 12 and (zinc (p) mesh)

137144 ZINC  
154483 MESH  
2605 ZINC (P) MESH  
L3 471 L2 AND (ZINC (P) MESH)

=> s 13 and electrode

20 ELECTRDOE  
L4 0 L3 AND ELECTRDOE

=> s 13 and electrode

186331 ELECTRODE  
L5 471 L3 AND ELECTRODE

=> s 15 and (zinc (p) size)

137144 ZINC  
915745 SIZE  
9097 ZINC (P) SIZE  
L6 195 L5 AND (ZINC (P) SIZE)

=> s zinc and electrode

137144 ZINC  
186331 ELECTRODE  
L7 16405 ZINC AND ELECTRODE

=> s 17 and (zinc (p) mesh)

137144 ZINC  
154483 MESH  
2605 ZINC (P) MESH  
L8 471 L7 AND (ZINC (P) MESH)

=> s 18 and (electrode (p) zinc)

186331 ELECTRODE  
137144 ZINC  
5166 ELECTRODE (P) ZINC  
L9 287 L8 AND (ELECTRODE (P) ZINC)

=> s 19 and (zinc (p) (particle or size))

137144 ZINC  
181848 PARTICLE  
915745 SIZE  
10993 ZINC (P) (PARTICLE OR SIZE)  
L10 136 L9 AND (ZINC (P) (PARTICLE OR SIZE))

=> s 110 and m 3 (p) (particle or size)

154483 MESH  
181848 PARTICLE  
915745 SIZE  
44724 MESH (P) (PARTICLE OR SIZE)

L11 96 L10 AND MESH (P) (PARTICLE OR SIZE)

=> s 18 and ((-) (3w) mesh)

0 -  
154483 MESH  
0 ((-) (3W) MESH  
L12 0 L8 AND ((-) (3W) MESH)

=> d 111 1- pn

|            |                             |               |
|------------|-----------------------------|---------------|
| US PAT NO: | 5,770,113 [IMAGE AVAILABLE] | L11: 1 of 96  |
| US PAT NO: | 5,766,799 [IMAGE AVAILABLE] | L11: 2 of 96  |
| US PAT NO: | 5,759,503 [IMAGE AVAILABLE] | L11: 3 of 96  |
| US PAT NO: | 5,739,742 [IMAGE AVAILABLE] | L11: 4 of 96  |
| US PAT NO: | 5,733,680 [IMAGE AVAILABLE] | L11: 5 of 96  |
| US PAT NO: | 5,716,726 [IMAGE AVAILABLE] | L11: 6 of 96  |
| US PAT NO: | 5,626,988 [IMAGE AVAILABLE] | L11: 7 of 96  |
| US PAT NO: | 5,552,246 [IMAGE AVAILABLE] | L11: 8 of 96  |
| US PAT NO: | 5,541,017 [IMAGE AVAILABLE] | L11: 9 of 96  |
| US PAT NO: | 5,532,692 [IMAGE AVAILABLE] | L11: 10 of 96 |
| US PAT NO: | 5,532,087 [IMAGE AVAILABLE] | L11: 11 of 96 |
| US PAT NO: | 5,464,596 [IMAGE AVAILABLE] | L11: 12 of 96 |
| US PAT NO: | 5,453,111 [IMAGE AVAILABLE] | L11: 13 of 96 |
| US PAT NO: | 5,431,823 [IMAGE AVAILABLE] | L11: 14 of 96 |
| US PAT NO: | 5,419,987 [IMAGE AVAILABLE] | L11: 15 of 96 |
| US PAT NO: | 5,418,080 [IMAGE AVAILABLE] | L11: 16 of 96 |
| US PAT NO: | 5,409,970 [IMAGE AVAILABLE] | L11: 17 of 96 |
| US PAT NO: | 5,384,214 [IMAGE AVAILABLE] | L11: 18 of 96 |
| US PAT NO: | 5,378,572 [IMAGE AVAILABLE] | L11: 19 of 96 |
| US PAT NO: | 5,378,329 [IMAGE AVAILABLE] | L11: 20 of 96 |
| US PAT NO: | 5,368,952 [IMAGE AVAILABLE] | L11: 21 of 96 |
| US PAT NO: | 5,310,631 [IMAGE AVAILABLE] | L11: 22 of 96 |
| US PAT NO: | 5,308,374 [IMAGE AVAILABLE] | L11: 23 of 96 |
| US PAT NO: | 5,302,261 [IMAGE AVAILABLE] | L11: 24 of 96 |
| US PAT NO: | 5,240,687 [IMAGE AVAILABLE] | L11: 25 of 96 |
| US PAT NO: | 5,232,798 [IMAGE AVAILABLE] | L11: 26 of 96 |
| US PAT NO: | 5,228,958 [IMAGE AVAILABLE] | L11: 27 of 96 |
| US PAT NO: | 5,168,018 [IMAGE AVAILABLE] | L11: 28 of 96 |
| US PAT NO: | 5,145,752 [IMAGE AVAILABLE] | L11: 29 of 96 |
| US PAT NO: | 5,145,656 [IMAGE AVAILABLE] | L11: 30 of 96 |
| US PAT NO: | 5,124,120 [IMAGE AVAILABLE] | L11: 31 of 96 |
| US PAT NO: | 5,122,375 [IMAGE AVAILABLE] | L11: 32 of 96 |
| US PAT NO: | 5,116,672 [IMAGE AVAILABLE] | L11: 33 of 96 |
| US PAT NO: | 4,968,569 [IMAGE AVAILABLE] | L11: 34 of 96 |
| US PAT NO: | 4,957,421 [IMAGE AVAILABLE] | L11: 35 of 96 |
| US PAT NO: | 4,948,496 [IMAGE AVAILABLE] | L11: 36 of 96 |
| US PAT NO: | 4,920,017 [IMAGE AVAILABLE] | L11: 37 of 96 |
| US PAT NO: | 4,880,483 [IMAGE AVAILABLE] | L11: 38 of 96 |
| US PAT NO: | 4,853,594 [IMAGE AVAILABLE] | L11: 39 of 96 |
| US PAT NO: | 4,824,576 [IMAGE AVAILABLE] | L11: 40 of 96 |
| US PAT NO: | 4,818,741 [IMAGE AVAILABLE] | L11: 41 of 96 |
| US PAT NO: | 4,621,034 [IMAGE AVAILABLE] | L11: 42 of 96 |
| US PAT NO: | 4,595,643 [IMAGE AVAILABLE] | L11: 43 of 96 |
| US PAT NO: | 4,539,078 [IMAGE AVAILABLE] | L11: 44 of 96 |
| US PAT NO: | 4,445,994 [IMAGE AVAILABLE] | L11: 45 of 96 |
| US PAT NO: | 4,418,240 [IMAGE AVAILABLE] | L11: 46 of 96 |
| US PAT NO: | 4,407,907 [IMAGE AVAILABLE] | L11: 47 of 96 |
| US PAT NO: | 4,406,701 [IMAGE AVAILABLE] | L11: 48 of 96 |

|            |                             |               |
|------------|-----------------------------|---------------|
| US PAT NO: | 372,823 [IMAGE AVAILABLE]   | L11: 49 of 96 |
| US PAT NO: | 307,164 [IMAGE AVAILABLE]   | L11: 50 of 96 |
| US PAT NO: | 4,281,047 [IMAGE AVAILABLE] | L11: 51 of 96 |
| US PAT NO: | 4,260,669 [IMAGE AVAILABLE] | L11: 52 of 96 |
| US PAT NO: | 4,256,513 [IMAGE AVAILABLE] | L11: 53 of 96 |
| US PAT NO: | 4,226,920 [IMAGE AVAILABLE] | L11: 54 of 96 |
| US PAT NO: | 4,209,577 [IMAGE AVAILABLE] | L11: 55 of 96 |
| US PAT NO: | 4,207,391 [IMAGE AVAILABLE] | L11: 56 of 96 |
| US PAT NO: | 4,204,032 [IMAGE AVAILABLE] | L11: 57 of 96 |
| US PAT NO: | 4,197,635 [IMAGE AVAILABLE] | L11: 58 of 96 |
| US PAT NO: | 4,175,168 [IMAGE AVAILABLE] | L11: 59 of 96 |
| US PAT NO: | 4,175,052 [IMAGE AVAILABLE] | L11: 60 of 96 |
| US PAT NO: | 4,173,518 [IMAGE AVAILABLE] | L11: 61 of 96 |
| US PAT NO: | 4,173,454 [IMAGE AVAILABLE] | L11: 62 of 96 |
| US PAT NO: | 4,122,143 [IMAGE AVAILABLE] | L11: 63 of 96 |
| US PAT NO: | 4,113,921 [IMAGE AVAILABLE] | L11: 64 of 96 |
| US PAT NO: | 4,110,117 [IMAGE AVAILABLE] | L11: 65 of 96 |
| US PAT NO: | 4,091,178 [IMAGE AVAILABLE] | L11: 66 of 96 |
| US PAT NO: | 4,086,096 [IMAGE AVAILABLE] | L11: 67 of 96 |
| US PAT NO: | 4,086,095 [IMAGE AVAILABLE] | L11: 68 of 96 |
| US PAT NO: | 4,075,069 [IMAGE AVAILABLE] | L11: 69 of 96 |
| US PAT NO: | 4,052,540 [IMAGE AVAILABLE] | L11: 70 of 96 |
| US PAT NO: | 4,004,994 [IMAGE AVAILABLE] | L11: 71 of 96 |
| US PAT NO: | 3,976,055 [IMAGE AVAILABLE] | L11: 72 of 96 |
| US PAT NO: | 3,961,985 [IMAGE AVAILABLE] | L11: 73 of 96 |
| US PAT NO: | 3,915,750 [IMAGE AVAILABLE] | L11: 74 of 96 |
| US PAT NO: | 3,897,267 [IMAGE AVAILABLE] | L11: 75 of 96 |
| US PAT NO: | 3,890,159 [IMAGE AVAILABLE] | L11: 76 of 96 |
| US PAT NO: | 3,884,722 [IMAGE AVAILABLE] | L11: 77 of 96 |
| US PAT NO: | 3,884,721 [IMAGE AVAILABLE] | L11: 78 of 96 |
| US PAT NO: | 3,881,921 [IMAGE AVAILABLE] | L11: 79 of 96 |
| US PAT NO: | 3,870,564 [IMAGE AVAILABLE] | L11: 80 of 96 |
| US PAT NO: | 3,846,879 [IMAGE AVAILABLE] | L11: 81 of 96 |
| US PAT NO: | 3,837,921 [IMAGE AVAILABLE] | L11: 82 of 96 |
| US PAT NO: | 3,790,844 [IMAGE AVAILABLE] | L11: 83 of 96 |
| US PAT NO: | 3,790,840 [IMAGE AVAILABLE] | L11: 84 of 96 |
| US PAT NO: | 3,767,466 [IMAGE AVAILABLE] | L11: 85 of 96 |
| US PAT NO: | 3,762,959 [IMAGE AVAILABLE] | L11: 86 of 96 |
| US PAT NO: | 3,753,779 [IMAGE AVAILABLE] | L11: 87 of 96 |
| US PAT NO: | 3,717,509 [IMAGE AVAILABLE] | L11: 88 of 96 |
| US PAT NO: | 3,708,322 [IMAGE AVAILABLE] | L11: 89 of 96 |
| US PAT NO: | 3,706,601 [IMAGE AVAILABLE] | L11: 90 of 96 |
| US PAT NO: | 3,685,907 [IMAGE AVAILABLE] | L11: 91 of 96 |
| US PAT NO: | 3,680,954 [IMAGE AVAILABLE] | L11: 92 of 96 |
| US PAT NO: | 3,663,298 [IMAGE AVAILABLE] | L11: 93 of 96 |
| US PAT NO: | 3,663,297 [IMAGE AVAILABLE] | L11: 94 of 96 |
| US PAT NO: | 3,661,645 [IMAGE AVAILABLE] | L11: 95 of 96 |
| US PAT NO: | 3,642,539 [IMAGE AVAILABLE] | L11: 96 of 96 |

=> s (electrode (p) (zinc (10w) mesh))

186331 ELECTRODE  
137144 ZINC  
154483 MESH  
L1 30 (ELECTRODE (P) (ZINC (10W) MESH))

=> d 1- pn

|            |                             |              |
|------------|-----------------------------|--------------|
| US PAT NO: | 5,850,591 [IMAGE AVAILABLE] | L1: 1 of 30  |
| US PAT NO: | 5,795,679 [IMAGE AVAILABLE] | L1: 2 of 30  |
| US PAT NO: | 5,569,559 [IMAGE AVAILABLE] | L1: 3 of 30  |
| US PAT NO: | 5,124,120 [IMAGE AVAILABLE] | L1: 4 of 30  |
| US PAT NO: | 4,968,569 [IMAGE AVAILABLE] | L1: 5 of 30  |
| US PAT NO: | 4,631,240 [IMAGE AVAILABLE] | L1: 6 of 30  |
| US PAT NO: | 4,592,971 [IMAGE AVAILABLE] | L1: 7 of 30  |
| US PAT NO: | RE 31,871 [IMAGE AVAILABLE] | L1: 8 of 30  |
| US PAT NO: | 4,419,424 [IMAGE AVAILABLE] | L1: 9 of 30  |
| US PAT NO: | 4,302,322 [IMAGE AVAILABLE] | L1: 10 of 30 |
| US PAT NO: | 4,264,690 [IMAGE AVAILABLE] | L1: 11 of 30 |
| US PAT NO: | 4,247,606 [IMAGE AVAILABLE] | L1: 12 of 30 |
| US PAT NO: | 4,226,920 [IMAGE AVAILABLE] | L1: 13 of 30 |
| US PAT NO: | 4,175,168 [IMAGE AVAILABLE] | L1: 14 of 30 |
| US PAT NO: | 4,145,482 [IMAGE AVAILABLE] | L1: 15 of 30 |
| US PAT NO: | 4,135,039 [IMAGE AVAILABLE] | L1: 16 of 30 |
| US PAT NO: | 4,113,921 [IMAGE AVAILABLE] | L1: 17 of 30 |
| US PAT NO: | 4,105,829 [IMAGE AVAILABLE] | L1: 18 of 30 |
| US PAT NO: | 4,068,046 [IMAGE AVAILABLE] | L1: 19 of 30 |
| US PAT NO: | 3,976,055 [IMAGE AVAILABLE] | L1: 20 of 30 |
| US PAT NO: | 3,930,883 [IMAGE AVAILABLE] | L1: 21 of 30 |
| US PAT NO: | 3,892,593 [IMAGE AVAILABLE] | L1: 22 of 30 |
| US PAT NO: | 3,873,367 [IMAGE AVAILABLE] | L1: 23 of 30 |
| US PAT NO: | 3,870,564 [IMAGE AVAILABLE] | L1: 24 of 30 |
| US PAT NO: | 3,847,668 [IMAGE AVAILABLE] | L1: 25 of 30 |
| US PAT NO: | 3,846,879 [IMAGE AVAILABLE] | L1: 26 of 30 |
| US PAT NO: | 3,790,844 [IMAGE AVAILABLE] | L1: 27 of 30 |
| US PAT NO: | 3,711,331 [IMAGE AVAILABLE] | L1: 28 of 30 |
| US PAT NO: | 3,688,359 [IMAGE AVAILABLE] | L1: 29 of 30 |